



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

**Europäisches
Patentamt**

Zweigstelle
in Den Haag
Recherchen-
abteilung

**European
Patent Office**

Branch at
The Hague
Search
division

**Office européen
des brevets**

Département à
La Haye
Division de la
recherche

VOSSIUS & PARTNER
Siebertstrasse 4
81675 München
ALLEMAGNE

EINGEGANGEN
Vossius & Partner

16. Jan. 2004

Frist
bearb.:

Datum/Date

16.01.04

Zeichen/Ref./Réf.

E 1444 EP

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

00105367.7-2202-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

DAI NIPPON PRINTING CO., LTD.

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

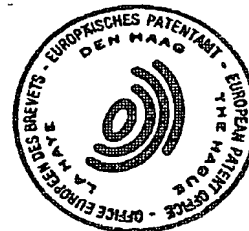
☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

3

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	WO 96 05564 A (BALABON SAM DANIEL) 22 February 1996 (1996-02-22) * page 8, line 2 - page 13, line 7 *	1,3-5	H04N1/00 H04N1/32
Y	US 5 835 816 A (SAWADA MASAITHI ET AL) 10 November 1998 (1998-11-10) * abstract; figure 1 *	1,3-5	
A	EP 0 860 980 A (EASTMAN KODAK CO) 26 August 1998 (1998-08-26) * abstract; figure 1 *	1	
A	WO 98 10358 A (GOLDBERG DAVID A) 12 March 1998 (1998-03-12) * abstract *	1	
P,A	US 5 995 771 A (MIYAWAKI SHOHZO) 30 November 1999 (1999-11-30) * abstract *	1	
D,A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03, 31 March 1999 (1999-03-31) & JP 10 341303 A (DIGITAL PRINT:KK;OMRON CORP), 22 December 1998 (1998-12-22) * abstract *	1	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	WO 98 30019 A (CASIO COMPUTER CO LTD ;TAGI MINORU (JP); SANBONGI MASAO (JP)) 9 July 1998 (1998-07-09) * figure 6 *	2	H04N
P,A	EP 0 961 214 A (EASTMAN KODAK CO) 1 December 1999 (1999-12-01) * abstract *	6	
A	EP 0 856 972 A (FUJI PHOTO FILM CO LTD) 5 August 1998 (1998-08-05) --- -/--		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 8 January 2004	Examiner Hazel, J
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			



DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	US 5 666 215 A (FREDLUND JOHN RANDALL ET AL) 9 September 1997 (1997-09-09) -----		
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 8 January 2004	Examiner Hazel, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

1

EPO FORM 1503 03.92 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 10 5367

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

08-01-2004

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 9605564	A	22-02-1996	WO	9605564 A1	22-02-1996
US 5835816	A	10-11-1998	JP	3442174 B2	02-09-2003
			JP	8195849 A	30-07-1996
			US	5715496 A	03-02-1998
EP 0860980	A	26-08-1998	US	2003025808 A1	06-02-2003
			DE	69818723 D1	13-11-2003
			EP	1337101 A2	20-08-2003
			EP	0860980 A2	26-08-1998
			JP	10304292 A	13-11-1998
			US	2001019359 A1	06-09-2001
			US	2001028474 A1	11-10-2001
			US	2001012066 A1	09-08-2001
WO 9810358	A	12-03-1998	AU	4258897 A	26-03-1998
			EP	1016002 A1	05-07-2000
			WO	9810358 A1	12-03-1998
			US	6526158 B1	25-02-2003
			US	2003118216 A1	26-06-2003
US 5995771	A	30-11-1999	JP	10257212 A	25-09-1998
JP 10341303	A	22-12-1998	JP	3469741 B2	25-11-2003
WO 9830019	A	09-07-1998	AU	713534 B2	02-12-1999
			AU	5411798 A	31-07-1998
			CA	2246739 A1	09-07-1998
			CN	1210646 A	10-03-1999
			EP	0885519 A1	23-12-1998
			WO	9830019 A1	09-07-1998
			JP	10243263 A	11-09-1998
			JP	2002024797 A	25-01-2002
			JP	2002218368 A	02-08-2002
			JP	2002165044 A	07-06-2002
			TW	395112 B	21-06-2000
			US	2001019420 A1	06-09-2001
EP 0961214	A	01-12-1999	US	6157435 A	05-12-2000
			EP	0961214 A2	01-12-1999
			JP	2000123079 A	28-04-2000
			US	6476903 B1	05-11-2002
			US	6483570 B1	19-11-2002
EP 0856972	A	05-08-1998	JP	11154218 A	08-06-1999
			AU	741934 B2	13-12-2001

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 10 5367

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

08-01-2004

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0856972 A		AU 4526197 A	21-05-1998
		CA 2220812 A1	18-05-1998
		CN 1412676 A	23-04-2003
		CN 1191348 A , B	26-08-1998
		EP 0856972 A2	05-08-1998
		JP 2002163192 A	07-06-2002
		JP 2002196431 A	12-07-2002
		JP 2002214719 A	31-07-2002
		JP 2002196432 A	12-07-2002
		JP 2002175242 A	21-06-2002
		US 2002013742 A1	31-01-2002
		US 6324521 B1	27-11-2001
US 5666215 A	09-09-1997	GB 2286944 A , B	30-08-1995
		JP 7261279 A	13-10-1995
		US 2002181029 A1	05-12-2002
		US 6353487 B1	05-03-2002
		US 6154295 A	28-11-2000
		US 2002054346 A1	09-05-2002
		US 2002063900 A1	30-05-2002
		US 2002015183 A1	07-02-2002